

AMENDMENTS TO THE ABSTRACT

Please cancel the abstract on page 11 and insert this new, rewritten Abstract:

ABSTRACT OF THE DISCLOSURE

In a mobile communication system, a high-quality, lower cost, wireless packet data service is provided by enabling a common data channel, which is used to transmit bursting data to terminals, to function as a dedicated data channel. A call processor within a base station is initialized, receives a setup message from the terminals and simultaneously receives a time table assignment request message from a control station. A packet data call instance is generated in response to receiving the time table assignment request message. A time table is updated and respective radio burst protocol (RBP) instances for the terminals are generated. Time slot information messages transmitted through a paging channel from the base station to the terminals indicate when the terminals should read a common data channel. Packet data is transmitted according to the RBP instances for the terminals, from the base station to the terminals via the common data channel.